

Howie C. Morales

NEW MEXICO ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313
Phone (505) 476-6000 Fax (505) 476-6030
www.env.nm.gov



James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

January 6, 2021

Jeffrey P. Harrell Manager U.S. Department of Energy NNSA/Sandia Field Office P.O. Box 5400, MS 0184 Albuquerque, NM 87185-5400

Jaime L. Moya Director Sandia National Laboratories/NM P.O. Box 5800, MS 0725 Albuquerque, NM 87185

RE: APPROVAL

REVISION NUMBER 16 TO THE MIXED WASTE SITE TREATMENT PLAN, COMPLIANCE PLAN VOLUME FOR SANDIA NATIONAL LABORATORIES/NEW MEXICO, JUNE 2020 SANDIA NATIONAL LABORATORIES, NEW MEXICO EPA ID#NM5890110518 HWB-SNL-20-012

Dear Messrs. Harrell and Moya:

The New Mexico Environment Department (NMED) has reviewed the *Proposed Revision Number 16 to the Mixed Waste Site Treatment Plan, Compliance Plan Volume for Sandia National Laboratories/New Mexico, June 2020,* with cover letter dated June 18, 2020. NMED issued a draft approval of the revision for public comment from November 13, 2020 through December 13, 2020. No comments were received.

Revision Number 16 is comprised of two Parts: X.C.2.a and X.C.2.b. Revisions under Part X.C.2.a set a new Compliance Date for all treatment technologies and associated treatability groups (TG) of December 31, 2024. The current STP CPV Compliance Dates will expire in December 2020. The volumes for each TG have been changed to reflect current inventory.

Messrs. Harrell and Moya January 6, 2021 Page 2

Revisions under Part X.C.2.b establish a Compliance Date for the current and future inventory MTRU Waste that is destined for the Waste Isolation Pilot Plant (WIPP). As WIPP is currently accepting MTRU wastes on a limited basis and will not resume full operation for some time, the Compliance Date for the treatment and disposal of all waste in this TG will be set to December 31, 2024. Also, an additional volume of 1.177 cubic meters of newly discovered covered waste has been added to the Mixed Transuranic (MTRU) treatability group (TG). In accordance with Section X.B.5 of the FFCO (Amendment 3), a revision to the CPV is required to include the addition of covered waste to the reported CPV waste inventory if the increase is in excess of one cubic meter or 10% of the treatability group volume (X.B.4), whichever is greater. Additionally, the revision contains administrative revisions and updates to the CPV to improve clarity and reflect current permits and on-site treatment technologies at SNL/NM.

NMED hereby approves Revision Number 16 under Section X of the Federal Facility Compliance Order. The revised FFCO is attached.

If you have any questions regarding this matter, please contact Naomi Davidson at (505) 222-9504.

Sincerely,

Kevin M. Pierard, Chief Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB

- N. Davidson, NMED HWB
- B. Wear, NMED HWB
- C. Amindyas, NMED HWB
- C. Catechis, NMED DOE OB
- L. King, EPA Region 6 (6LCRRC)
- B. Wechsler, SNL
- D. Rast, SNL
- A. Reiser, SNL

File: SNL 2020 and Reading